

FIG. 1

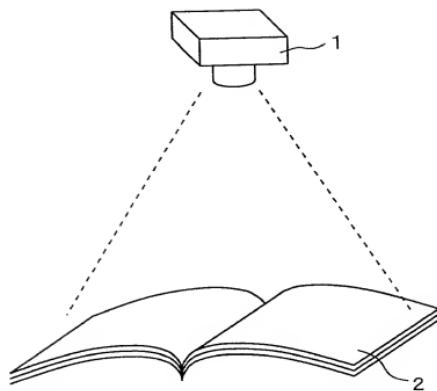
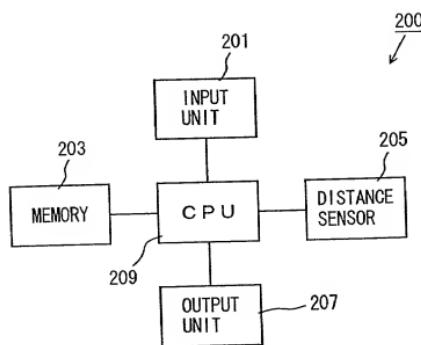


FIG. 2



F I G. 3

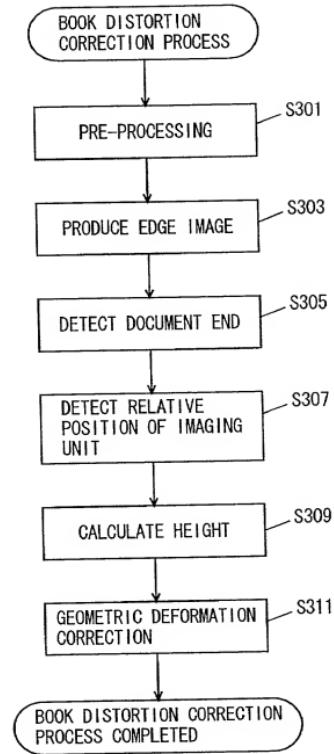


FIG. 4

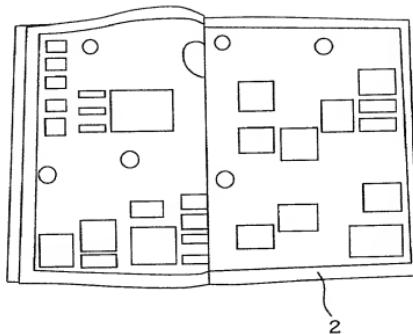


FIG. 5

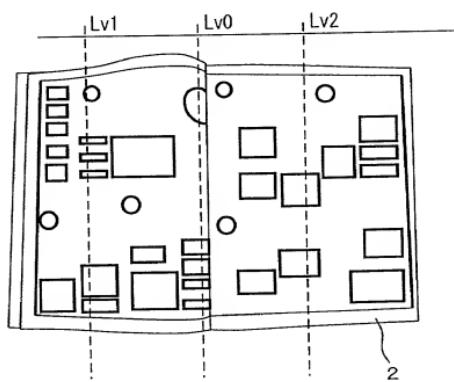


FIG. 6

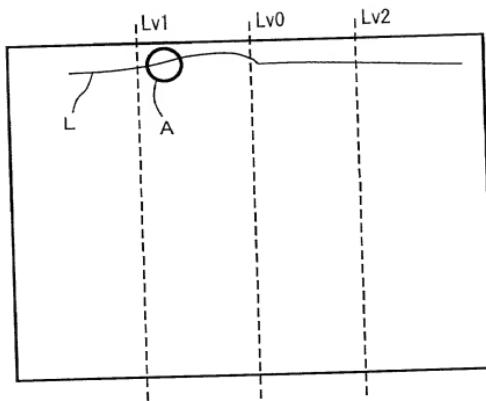


FIG. 7

Q1 (X+1, Y-2)
Q2 (X+1, Y-1)
NOTED PIXEL P (X, Y)
Q3 (X+1, Y)
Q4 (X+1, Y+1)
Q5 (X+1, Y+2)

FIG. 8 A

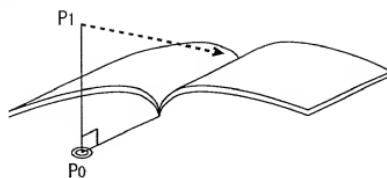


FIG. 8 B

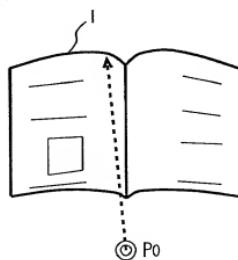


FIG. 9 A

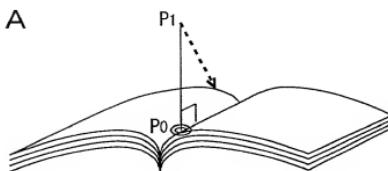
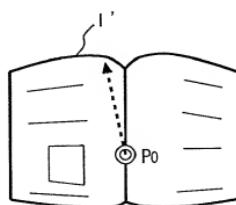
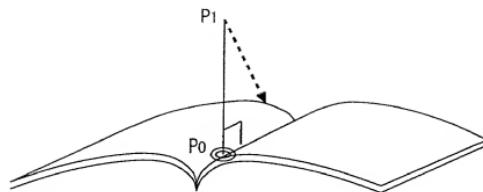


FIG. 9 B



F I G. 10 A



F I G. 10 B

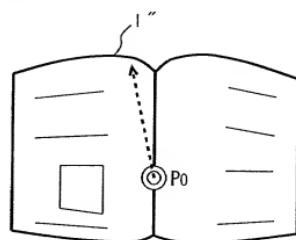
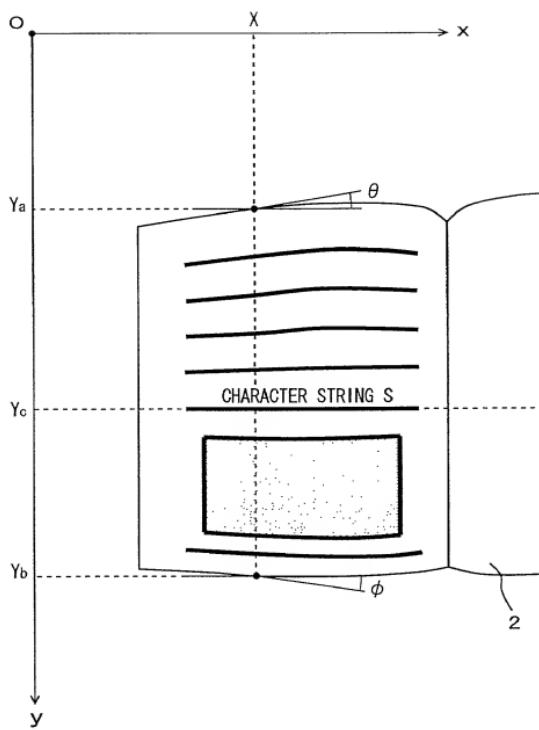
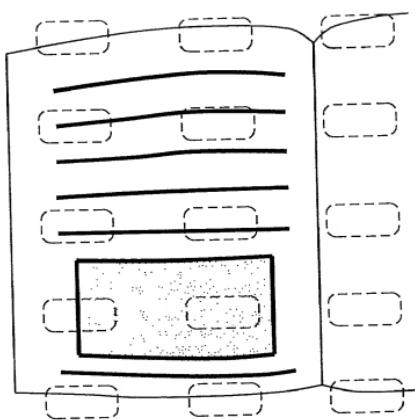


FIG. 11



F I G. 12



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FIG. 13

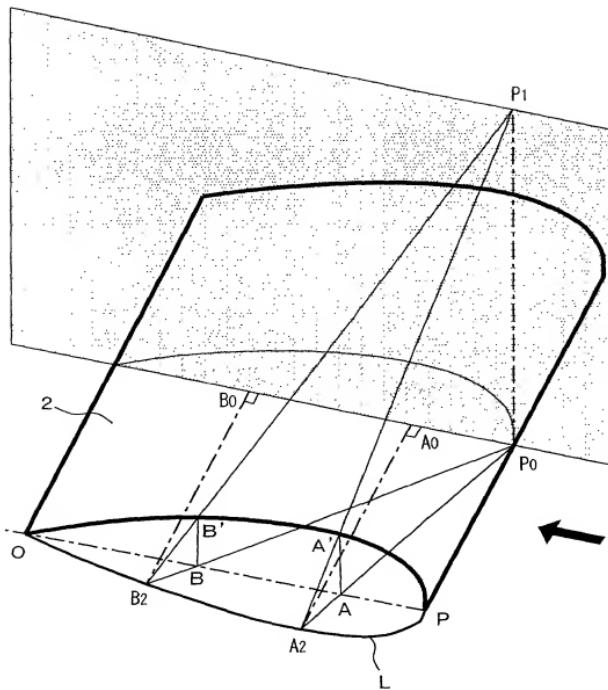
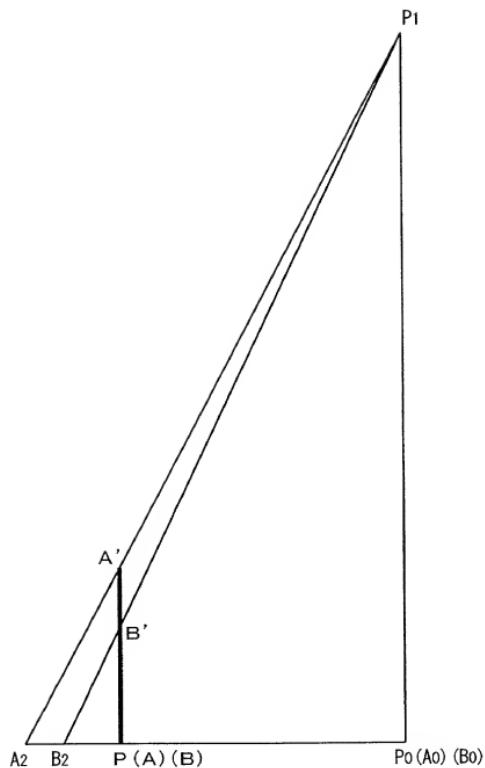


FIG. 14



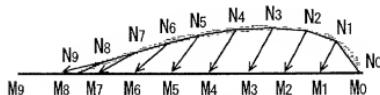
F I G. 15 A



DOCUMENT SURFACE SHAPE = CURVE



F I G. 15 B



DOCUMENT SURFACE SHAPE = PLANE

F I G. 16

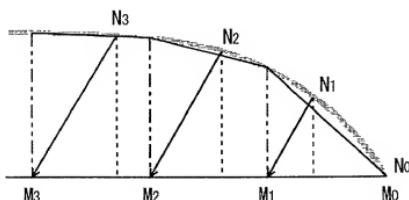


FIG. 17 A

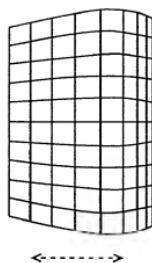


FIG. 17 B

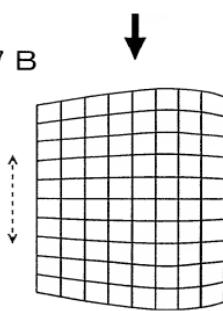


FIG. 17 C

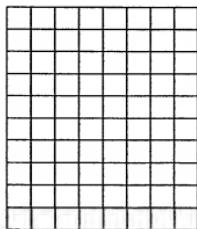


FIG. 18 A

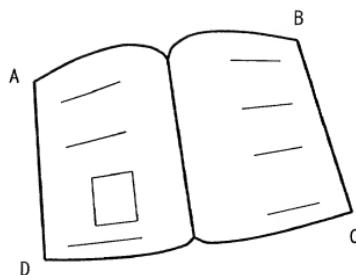


FIG. 18 B

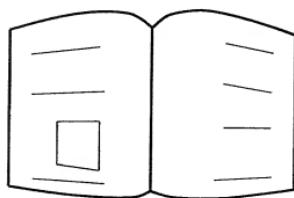
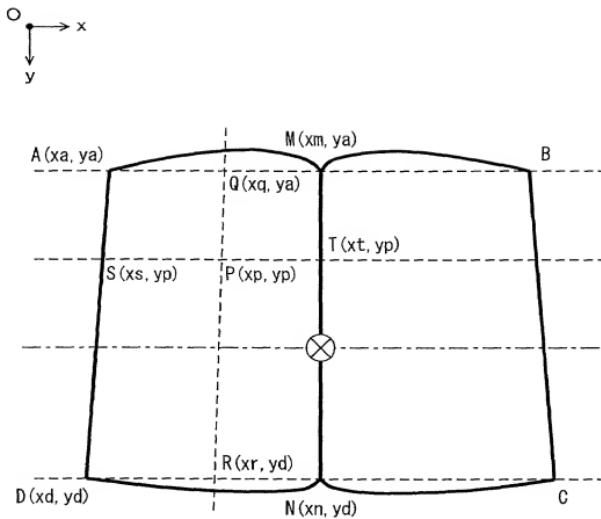
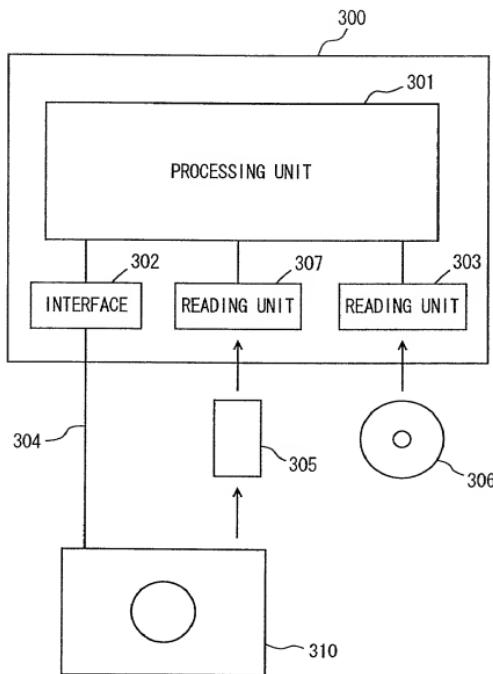


FIG. 19



F I G. 20



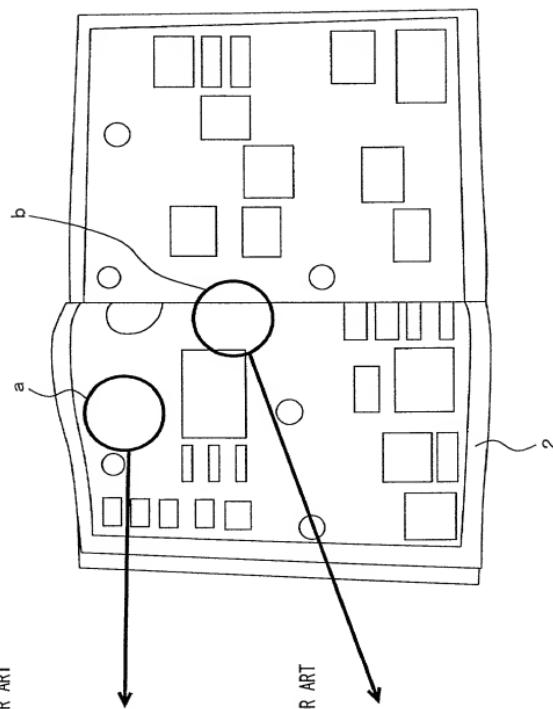
F I G. 21 A PRIOR ART

画像処理対象  
文字領域を処  
理する  
高速かつ高画

F I G. 21 B PRIOR ART

F I G. 21 B PRIOR ART

光学文字認識  
領域判別処理  
知的画像処理  
手書き文字及



22  
A

FIG. 22 A PRIOR ART

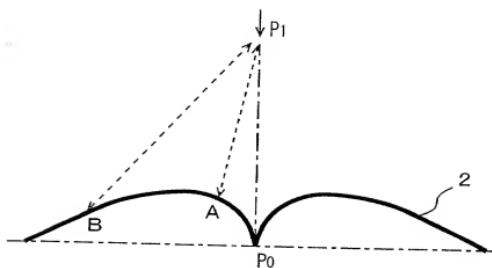


FIG. 22 B PRIOR ART

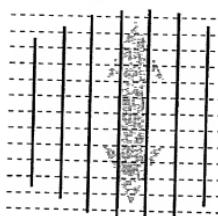


FIG. 23 PRIOR ART

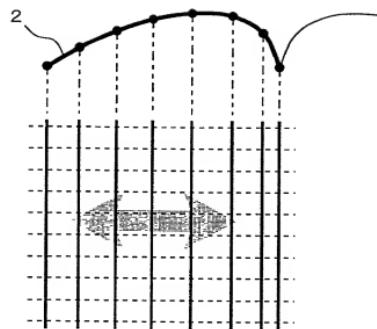


FIG. 24 A PRIOR ART

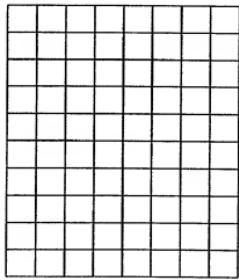


FIG. 24 B PRIOR ART

